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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | | | ATTY. DOCKET NO. SAS2-PT072 | | | SERIAL NO. 10/002,591 Not Yet Known | | |
| APPLICANT Noboru Kuriyama | | | | | | | | | | | | | | | |
| FILING DATE Not Yet Known 03/17/04 | | | | | GROUP Not Yet Known 2821 | | | | | | | | | | |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|---------|--------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5 | 8 | 1 | 0 | 9 | 6 | 3 | | | | | |
| MA | AA | 5 | 8 | 1 | 0 | 9 | 6 | 3 | 09/1998 | Tomioka | 156 | 345 | |
| MA | AB | 5 | 9 | 6 | 8 | 3 | 7 | 7 | 10/1999 | Yuasa et al. | 219 | 121.41 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|----|---|---|---|---|----|---------|---------|-------|----------|-------------|----|
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | 5 | 5 | 1 | 4 | 5 | 1 | 71 | | | | | YES | NO |
| MA | AC | 5 | 5 | 1 | 4 | 5 | 1 | 71 | 11/1980 | Japan | | | X* | |
| MA | AD | 6 | 3 | 2 | 9 | 7 | 5 | 59 | 12/1988 | Japan | | | X* | |
| MA | AE | 8 | 1 | 6 | 7 | 5 | 0 | 0 | 06/1996 | Japan | | | X* | |
| MA | AF | 9 | 0 | 9 | 2 | 4 | 9 | 1 | 04/1997 | Japan | | | X* | |
| MA | AG | 9 | 2 | 1 | 7 | 1 | 7 | 1 | 08/1997 | Japan | | | X* | |
| MA | AH | 1 | 0 | 1 | 5 | 4 | 5 | 98 | 06/1998 | Japan | | | X* | |
| MA | AI | 9 | 9 | 1 | 4 | 3 | 9 | 4 | 03/1999 | WO | | | | |
| MA | AJ | 0 | 0 | 1 | 6 | 3 | 6 | 7 | 03/2000 | WO | | | | |
| MA | AK | 20 | 00 | 1 | 3 | 3 | 4 | 12 | 05/2000 | Japan | | | X* | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | |
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| EXAMINER [Signature] | DATE CONSIDERED 12/10/06 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* English Translation of Abstract Provided.